

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re International Application of

E. FREDERIC HERKENHOFF et al.

U.S. Patent Application No. 10/582,682

For: METHODS FOR ACQUIRING AND  
PROCESSING SEISMIC DATA FROM  
QUASI-SIMULTANEOUSLY  
ACTIVATED TRANSLATING ENERGY  
SOURCES

Customer No. 34014

Group Art Unit: 3663

Examiner: Scott A. Hughes

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 27, 2009, Applicants respectfully submit Applicants' Response and request reconsideration of this application. Please amend the above-identified patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 5 of this paper.